

In the Claims:

Please amend the claims to read as follows:

19. (Currently Amended) A reproduction display device for reproducing and displaying element data prepared in units of reproduction, comprising:
display device control means for exerting overall control over the
operation of said display device;
data input and preparation means for receiving input element data
corresponding to a sequence of said units of reproduction;
element data storage means for storing said element data so as to be
readable in an order necessary for the transition from one of said units of
reproduction to the next in said sequence;
display means for displaying said element data;
means for preparing and transmitting said element data to said display
means for the sequential display of said units of reproduction separated by
transition displays including gradually decreasing portions of a present unit of
reproduction and gradually increasing portions of a next unit of reproduction; and
display control means including user input means for controlling said
display means;
wherein data of each element data is divided into data for high-speed reproduction and remaining data by said data preparation means and stored in
said element data storage means respectively and
the data for high-speed reproduction is subsequently reproduced by said display
control means and displayed by said display means once a command for starting high-speed reproduction is given via said user input means.

20. (Currently Amended) A reproduction display device as defined in claim 19,
wherein in the element data stored in said storage means, the data for high-speed reproduction is caused to be compressed differently by said data input and preparation means from the remaining data in accordance with determinations made by said data input and preparation means for preparing said received element data as units of reproduction.
21. (Currently Amended) A reproduction display device as defined in claim 19,
wherein the element data is color image data consisting of data from a multi-plane color system and the data for high-speed reproduction is a plane image composed of monochromatic components representing data from a specified one of said multiple planes and the remaining data is a plane image composed of all of the other components of said color image except those components contained in said specified one of said multiple planes.
22. (Currently Amended) A reproduction display device as defined in claim 19,
wherein the element data is image data representative of a bit plane image composed of a plurality of sub-bit plane images each represented by data representative of a corresponding bit of each of a plurality of multi-bit pixels forming said image and the data for high-speed reproduction is a significant predetermined sub-bit plane image produced by part of corresponding bits of each pixel and the remaining data is an insignificant a sub-bit plane image produced by the non-predetermined bits of each pixel of said image bit other than of the significant bit image.

23. (Currently Amended) A reproduction display device as defined in claim 19,
wherein the element data is image data representative of a bit plane image composed of a
at least three sub-bit plane images each represented by data representative of a
corresponding bit of each of a plurality pixels, wherein each pixel includes at least three
bits, forming said image and the data for high-speed reproduction is a significant
predetermined sub-bit-plane image ~~related to several significant~~ produced by
corresponding bits of at least two of said sub-bit plane images produced by each bit
corresponding bits of each pixel and the remaining data is the remaining sub-bit-plane
image or images of the significant bit plane image.
24. (Currently Amended) A reproduction device as defined in claim 19, wherein
said element data is image data comprising a planar array of pixels and the said data for
high-speed reproduction is a thinned image comprises a plurality of spaced pixels
produced by omitting a predetermined ~~certain~~ number of pixels between each pair of
spaced pixels from said planar array therefrom and the said remaining data is the
remaining pixels other than that of the pixels contained in said thinned image.
25. (Currently Amended) A reproduction display device as defined in claim 19,
wherein the element data is video data comprising a plurality of time-sequential frame
images and the data for high-speed reproduction is a predetermined number of said
plurality of time-sequential frame images at least one representative frame image selected
from the video data at intervals representative of a predetermined time interval and the
remaining data is the frame images other than the representative frame image said
predetermined number of said plurality of time-sequential frame images.

26. (Currently Amended) A reproduction display device as defined in claim 23,
wherein a number of pixels of each of the at least two sub-significant bits of the significant bit-plane image images that include bits composing the data for reproduction is changeable by a user's designation.
27. (Currently Amended) A reproduction display device as defined in claim 24,
wherein a ~~magnification ratio~~ display size of the a thinned image for high-speed reproduction formed by said data for high-speed reproduction is changeable between a normal size and an enlarged size by user's designation when receiving and displaying the thinned image reproduced image in high-speed enlargement.
28. (Currently Amended) The reproduction display device as defined in claim 25,
wherein ~~a number of representative frames~~ the predetermined number of time-sequential frame images constituting ~~being~~ the data for high-speed reproduction is changeable by user's designation.
29. (Currently Amended) A reproduction display device as defined in claim 19,
wherein ~~#~~ said reproduction display device is further provided with a condition setting means for setting at least one of a data classification of the element data, data size of the data element and position information of the data element in a unit to be reproduced and the element data to be reproduced at a high-speed is ~~decided~~ selected based on conditions set by the condition setting means.